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File 703:USA Today 1989-2004/May 10
(c) 2004 USA Today
File 704:(Portland)The Oregonian 1989-2004/May 09
(c) 2004 The Oregonian
File 713:Atlanta J/Const. 1989-2004/May 06
(c) 2004 Atlanta Newspapers
File 714:(Baltimore) The Sun 1990-2004/May 10
(c) 2004 Baltimore Sun
File 715:Christian Sci.Mon. 1989-2004/May 10
(c) 2004 Christian Science Monitor
File 725:(Cleveland)Plain Dealer Aug 1991-2004/May 10
(c) 2004 The Plain Dealer
File 735:St. Petersburg Times 1989- 2004/May 09
(c) 2004 St. Petersburg Times
File 476:Financial Times Fulltext 1982-2004/May 11
(c) 2004 Financial Times Ltd
File 477:Irish Times 1999-2004/May 08
(c) 2004 Irish Times
File 710:Times/Sun.Times(London) Jun 1988-2004/May 10
(c) 2004 Times Newspapers
File 711:Independent(London) Sep 1988-2004/May 10
(c) 2004 Newspaper Publ. PLC
File 756:Daily/Sunday Telegraph 2000-2004/May 11
(c) 2004 Telegraph Group
File 757:Mirror Publications/Independent Newspapers 2000-2004/May 11
(c) 2004
File 13:BAMP 2004/May W1
(c) 2004 The Gale Group
File 75:TGG Management Contents(R) 86-2004/May W1
(c) 2004 The Gale Group

Set	Items	Description
S1	3800382	UNIQUE OR TRANSACTION OR PURCHASE OR PARTICULAR OR SOLE OR SPECIFIC OR DEDICATE? ? OR RESERVED OR ASSIGN?? OR DISTINCTIVE
S2	88240	S1(3N)(IDENTIFIER? ? OR NUMBER? ? OR CHARACTER? ? OR SEQUENCE? ? OR SERIES OR CODE? ? OR STRING? ? OR ALPHANUMERIC?? OR

22/3,K/1 . (Item 1 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2004 The Gale group. All rts. reserv.

05926958 SUPPLIER NUMBER: 66278825 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Information Technology Standards.
Boss, Richard W.
Library Technology Reports, 36, 4, 1
July, 2000
ISSN: 0024-2586 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 36117 LINE COUNT: 03009

... in 1977, an ANSI-accredited standards-setting body, assigns standard meanings to combinations of *binary* digits so information can be exchanged. Any computer using ASCII identifies "01000010" as "B."

ASCII...Data Link Control (SDLC) protocol or byte- or character-oriented formats, such as IBM's *Binary* Synchronous (Bisync or BSC) protocol; and many other aspects of flow control, message sequencing, data...

...layers of the model involves software only.

Data link control protocols include the character-oriented *binary* synchronous communication (BSC), ANSI X3.28, DDCMP, and the more recent bit-oriented ADCCP. IEEE...user to send a message to just about any networked user.

MIME. SMTP cannot handle *binary* data. To allow the transmission of such data, MIME (multipurpose Internet mail extension) was developed... tags, an inner envelope or functional group delimited by tags, and GE, and the actual *transaction* set *defined* by *tags*. (The syntax for the International EDI Standard is contained within ISO 9735).

EDI standards are...a group that formulates industry standards and proposes consensus standards for the book industry.

Bit (*Binary* digit): A unit of information that is in the smallest unit in the *binary* system used in the computer systems discussed herein. A bit is a representation of 1...

...technical content of standards.

Byte: Generic term used to refer to a series of consecutive *binary* digits operated upon as a unit--usually a group of 8 bits. One byte is a commonly used size of *binary* number for representing characters and numbers in computer systems.

C: An ANSI standard programming language...1) A function that operates in discrete steps. (2) Digital computers manipulate numbers encoded into *binary* (on/off) forms, and analog computers sum continuously varying forms. (3) Digital communication is the...

...communication systems.

Digital signal: Signal formed by discrete electrical pulses using a two-state or *binary* system.

Direct access: Any method of accessing data in which the time necessary for accessing...

...E-mail: Electronically distributed mail, from one-to-one or one-to-many.

EBCDIC (Extended *Binary*-Coded Decimal Interchange Code): A standard code that assigns specific bit patterns to each letter...performance using standardized tests.

Modem: An abbreviation for modulator-demodulator. A device to translate the *binary* (on/off) signals characteristic of computers into modulated tones suitable for transmission over phone lines...

22/3,K/2 (Item 2 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2004 The Gale group. All rts. reserv.

05862119 . SUPPLIER NUMBER: 63842650 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Text Retrieval Products for Libraries. (Technology Information) (Statistical Data Included)
Saffady, William
Library Technology Reports, 36, 2, 5
March, 2000
DOCUMENT TYPE: Statistical Data Included ISSN: 0024-2586
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 35970 LINE COUNT: 03217

... the retrieval capabilities described above, the advanced search mode supports an adjacency command, parentheses to *specify* the *sequence* in which *specific* *operations* will be performed, and wildcard characters in search strings.

The advanced search mode supports both...also integrate text retrieval and document imaging capabilities.

The ZySCAN component is compatible with popular *binary* mode, grayscale, and color scanners, as well as optical character recognition (OCR) programs for conversion...

22/3,K/14 (Item 14 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2004 The Gale group. All rts. reserv.

03537312 SUPPLIER NUMBER: 09381816 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Abacus: Becker Tools. (Software Review) (one of six evaluations of Windows file-management utility programs in 'File management utilities.') (evaluation)
Geist, Ronni; Geist, Harry
PC Magazine, v10, n4, p148(2)
Feb 26, 1991
DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 300 LINE COUNT: 00023

... all operations using a series of pushbuttons and dialog boxes that must be selected in *specific* *sequences*. You can *specify* file and directory *operations* in only the source area, and the source and target locations must be specific before...

...offers several capabilities not available in File Manner, You can search for text or a *hexadecimal* string within a file, directory, or a disk (though not across multiple volumes). You can...

22/3,K/19 (Item 19 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2004 The Gale group. All rts. reserv.

03224493 SUPPLIER NUMBER: 07106028 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Products. (DEMS development programs that fall outside traditional product definition)
Gliedman, John
PC Week, v6, n10, p113(3)
March 13, 1989
ISSN: 0740-1604 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 2554 LINE COUNT: 00206

... per file.

D can import and export ASCII, DIF, Unix, comma-delimited, blocked, mixed ASCII, *binary* and .DBF (import only) files. Interfaces to Assembler and C are supported.

D The Data...of criteria to restrict the kind of data that my application will let the operator *key* into a *particular* field,''

Newkirk said. ''I can *line* a *date* range, a part-number range, you name it.

''I just use Quicksilver. However, I do...

22/3,K/28 (Item 1 from file: 570)
DIALOG(R)File 570:Gale Group MARS(R)
(c) 2004 The Gale Group. All rts. reserv.

01734350 Supplier Number: 54059382 (USE FORMAT 7 FOR FULLTEXT)
the REALITIES OF DATAMINING.
Wisner, Scott
Catalog Age, v16, n1, p72(1)
Jan, 1999
ISSN: 0740-3119
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1120

... is an automatic way to extract previously unknown information from a database. To be more *specific*, datamining uses a *number* of techniques, as explained here:

Technique	What it does
-----------	--------------

Association	*Identifies* *items* *customers* typically buy in the same visit, such as beer and potato chips
-------------	---

Sequence-based	Analyzes...
...make transformations	them easier to work with--for instance, using base-2 arithmetic (or a *binary* system,) instead of base-10 arithmetic

With datamining, you don't need to pick just...

22/3,K/29 (Item 1 from file: 631)
DIALOG(R)File 631:Boston Globe
(c) 2004 Boston Globe. All rts. reserv.

07506042
MAKING SENSE OF FILE TRANSFERS
Boston Globe (BG) - THURSDAY, January 6, 1994
Edition: THIRD Section: LIVING Page: 48
Word Count: 738

... printer you selected, margin settings, tabbing information, font/type style characteristics, etc.

This added information *converts* your saved document into a *binary* file, and, additionally, *tags* the file as *unique*. So you cannot easily just save a file using one program and call it up...

22/3,K/37 (Item 3 from file: 75)
DIALOG(R)File 75:TGG Management Contents(R)
(c) 2004 The Gale Group. All rts. reserv.

00155980 SUPPLIER NUMBER: 13842254 (USE FORMAT 7 FOR FULL TEXT)
Using segmentation to improve sales forecasts based on purchase intent: which "intenders" actually buy?
Morwitz, Vicki G.; Schmittlein, David
Journal of Marketing Research, v29, n4, p391(15)
Nov, 1992

TEXT:

...misclassification rate and a disjunctive set of decision rules in the form of a hierarchical *binary* tree.

... From this review of the literature, one can conclude that intentions are powerful but imperfect *indicators* of future *purchase* behavior, and that there is much variability in predictive ability across products and prediction models...

...discriminant analysis as the parametric method because it is the one most appropriate for a *binary* dependent variable (purchase/no purchase). Nonparametric procedures for predicting a dependent variable given other variables include such *binary* tree methods as AID (automatic interaction detection) and CART (classification and regression trees). As CART is "state of the art" for *binary* tree methods, we selected it for our nonparametric method (see Appendix for a brief description...ability to predict the measure of interest. An iterative scheme is used to determine which *binary* split on which predictor variable gives the maximum reduction in a measure of variation. A model is generated by producing hierarchically structured *binary* trees in a stepwise fashion and later pruning the tree to obtain an "optimal model." The final dependent classifications are determined by the terminal nodes in the *binary* tree.

CART is an alternative to such parametric methods as multiple least squares linear regression...

...analysis or logistic regression for classification. CART is an extension of (and suggested improvement over) *binary* tree methods such as AID (Morgan and Sonquist 1963), THAID (Messenger and Mandell 1973), and...

...which contains all of the cases in L. A search is made through all possible *binary* splits on |T.sub.1

to determine the optimal split |s.sub.opt

. For ordered...

22/AA,AN,TI/1 (Item 1 from file: 47)
DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

05926958 SUPPLIER NUMBER: 66278825
Information Technology Standards.

22/AA,AN,TI/2 (Item 2 from file: 47)
DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

05862119 SUPPLIER NUMBER: 63842650
Text Retrieval Products for Libraries. (Technology Information) (Statistical
Data Included)

22/AA,AN,TI/3 (Item 3 from file: 47)
DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

05513717 SUPPLIER NUMBER: 57800482
INTEGRATED LIBRARY SYSTEM SOFTWARE FOR SMALLER LIBRARIES.

22/AA,AN,TI/4 (Item 4 from file: 47)
DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

05309770 SUPPLIER NUMBER: 53741507
Improving the Performance of Distributed Applications. (Technology
Information) (Abstract)

22/AA,AN,TI/5 (Item 5 from file: 47)
DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

04678218 SUPPLIER NUMBER: 18970704
Standards for automated library systems and other information
technologies. (Chapter IV: Cabling and Networks; Chapter V: Interfaces;
Chapter VI: Business Communication)

22/AA,AN,TI/6 (Item 6 from file: 47)
DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

03975559 SUPPLIER NUMBER: 14296433
Arabidopsis ethylene-response gene ETR1: similarity of product to
two-component regulators.

22/AA,AN,TI/7 (Item 7 from file: 47)
DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

03955534 SUPPLIER NUMBER: 14344826
AIDS risk reduction among a multiethnic sample of urban high school
students.

22/AA,AN,TI/8 (Item 8 from file: 47)
DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

03858320 SUPPLIER NUMBER: 13317367
Bring variety to your Windows desktop with CHANGER. (utility for altering
Microsoft Windows 3.1's desktop each time it runs) (includes related
article on accessing utilities via PC MagNet) (Utilities) (Column)

22/AA,AN,TI/9 (Item 9 from file: 47)

DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

03781809 SUPPLIER NUMBER: 12356842

Languages: Radix conversions: here's how to convert numbers to binary, hex or octal with C and C++. (question and answer) (Brief Article) (Programming) (Column)

22/AA,AN,TI/10 (Item 10 from file: 47)

DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

03714425 SUPPLIER NUMBER: 12232447

How modems work. (part 1) (Column)

22/AA,AN,TI/11 (Item 11 from file: 47)

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03711659 SUPPLIER NUMBER: 12180715

Intercellular communication and cell-cell adhesion.

22/AA,AN,TI/12 (Item 12 from file: 47)

DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

03694382 SUPPLIER NUMBER: 11657502

24-bit graphics adapters: true color and plenty of horsepower. (Hardware Review) (overview of six evaluations of 24-bit graphics adapters) (includes glossary, editors' choice and related articles on testing methodologies) (Evaluation)

22/AA,AN,TI/13 (Item 13 from file: 47)

DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

03542925 SUPPLIER NUMBER: 10501214

The BIOS and the keyboard. (How It Works) (tutorial)

22/AA,AN,TI/14 (Item 14 from file: 47)

DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

03537312 SUPPLIER NUMBER: 09381816

Abacus: Becker Tools. (Software Review) (one of six evaluations of Windows file-management utility programs in 'File management utilities.') (evaluation)

22/AA,AN,TI/15 (Item 15 from file: 47)

DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

03456818 SUPPLIER NUMBER: 08651914

Do-it-yourself printer page ejector program. (memory-resident program that simplifies form feeds) (Toolkit) (tutorial)

22/AA,AN,TI/16 (Item 16 from file: 47)

DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

03400755 SUPPLIER NUMBER: 08452906

An analog solution. (private branch exchanges)

22/AA,AN,TI/17 (Item 17 from file: 47)

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03397210 SUPPLIER NUMBER: 08544666
Lab notes; a further look at the new EISA standard for the PC bus.
(extended industry standard architecture)

22/AA,AN,TI/18 (Item 18 from file: 47)
DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

03298695 SUPPLIER NUMBER: 07343232
Utilities. (the use of CONVERT for translating escape sequences and setup
strings in printers, modems, or EGA monitors)

22/AA,AN,TI/19 (Item 19 from file: 47)
DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

03224493 SUPPLIER NUMBER: 07106028
Products. (DBMS development programs that fall outside traditional product
definition)

22/AA,AN,TI/20 (Item 20 from file: 47)
DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

03162738 SUPPLIER NUMBER: 07171533
The great divide: EISA vs. Micro Channel. (Extended Industry Standard
Architecture vs. Micro Channel Architecture) (includes related article,
Direct memory access: the secret to speed)

22/AA,AN,TI/21 (Item 21 from file: 47)
DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

03090074 SUPPLIER NUMBER: 06737285
Handling date and time strings in C. (Power Programming) (Productivity)

22/AA,AN,TI/22 (Item 22 from file: 47)
DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

02596246 SUPPLIER NUMBER: 00566646
Project: Data Base: Part 7.

22/AA,AN,TI/23 (Item 23 from file: 47)
DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

02511142 SUPPLIER NUMBER: 03205413
Once over lightly bar codes.

22/AA,AN,TI/24 (Item 24 from file: 47)
DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

02509481 SUPPLIER NUMBER: 03169495
It's 10pm: do you know where your data are? Data security.

22/AA,AN,TI/25 (Item 25 from file: 47)
DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

02438266 SUPPLIER NUMBER: 03015235
Directed mutagenesis of dihydrofolate reductase.

22/AA,AN,TI/26 (Item 1 from file: 635)
DIALOG(R)File 635:(c) 2004 ProQuest Info&Learning. All rts. reserv.

97-77822

Bar codes a Big Blue technology

22/AA,AN,TI/27 (Item 2 from file: 635)
DIALOG(R)File 635:(c) 2004 ProQuest Info&Learning. All rts. reserv.

95-75179

Cellular phone industry clashes over technology

22/AA,AN,TI/28 (Item 1 from file: 570)
DIALOG(R)File 570:(c) 2004 The Gale Group. All rts. reserv.

01734350 Supplier Number: 54059382
the REALITIES OF DATAMINING.

22/AA,AN,TI/29 (Item 1 from file: 631)
DIALOG(R)File 631:(c) 2004 Boston Globe. All rts. reserv.

07506042

MAKING SENSE OF FILE TRANSFERS

22/AA,AN,TI/30 (Item 1 from file: 714)
DIALOG(R)File 714:(c) 2004 Baltimore Sun. All rts. reserv.

10137090

MIMEs take extra effort with AOL

22/AA,AN,TI/31 (Item 1 from file: 476)
DIALOG(R)File 476:(c) 2004 Financial Times Ltd. All rts. reserv.

B06G3A2AC0FT

Technology: 'Supersleuth' Goes In Search Of Commercial Backing / British
CAP company develops electronic fingerprint recognition system

22/AA,AN,TI/32 (Item 1 from file: 13)
DIALOG(R)File 13:(c) 2004 The Gale Group. All rts. reserv.

1097242 Supplier Number: 01681573
The holistic approach to plant management

22/AA,AN,TI/33 (Item 2 from file: 13)
DIALOG(R)File 13:(c) 2004 The Gale Group. All rts. reserv.

1087350 Supplier Number: 01536672
Open Platforms for SS7 and IN

22/AA,AN,TI/34 (Item 3 from file: 13)
DIALOG(R)File 13:(c) 2004 The Gale Group. All rts. reserv.

1074505 Supplier Number: 01359855
Latest transponders open up new possibilities for RFID applications

22/AA,AN,TI/35 (Item 1 from file: 75)
DIALOG(R)File 75:(c) 2004 The Gale Group. All rts. reserv.

00201331 SUPPLIER NUMBER: 19622266
An introduction to credit derivatives.

22/AA,AN,TI/36 (Item 2 from file: 75)
DIALOG(R)File 75:(c) 2004 The Gale Group. All rts. reserv.

00165218 SUPPLIER NUMBER: 14780109
Union impacts on the receipt of workers' compensation benefits.

22/AA,AN,TI/37 (Item 3 from file: 75)
DIALOG(R)File 75:(c) 2004 The Gale Group. All rts. reserv.

00155980 SUPPLIER NUMBER: 13842254
Using segmentation to improve sales forecasts based on purchase intent:
which "intenders" actually buy?

22/AA,AN,TI/38 (Item 4 from file: 75)
DIALOG(R)File 75:(c) 2004 The Gale Group. All rts. reserv.

00155523 SUPPLIER NUMBER: 13812853
The influence of familial and peer-based reference groups on consumer
decisions.